

CLAIMS:

1. A freezer failure indicator assembly comprising an indicator unit (1) and a support bracket (8) therefor wherein the indicator unit is in the form of a closed container defined by walls forming an internal cavity containing a quantity of a liquid (5) having a freezing point selected so that it will be frozen at normal operating temperatures of a freezer with which it is to be used and wherein the walls of the container have an opaque zone (2) and a transparent zone (3) arranged to enable the liquid to be pre-frozen within the opaque zone followed by re-orientating the container relative to the bracket to render the transparent zone of the wall visible, devoid of any liquid in such zone, and lower than the pre-frozen liquid, and wherein thawing of the pre-frozen liquid causes it to move to become visible through the transparent zone, the indicator assembly being characterised in that colour imparting means (13) are carried by the bracket that operatively supports the indicator unit so as to be visible through the said transparent zone in the operative position thereof to thereby impart a first colour to the transparent zone in the absence of any liquid being present in the transparent zone and in that the liquid is rendered opaque so as to obscure such first colour imparting means when the liquid is present in the transparent zone, the liquid having a second colour chosen to provide a colour indication distinctly different from said first colour when the liquid is present in the transparent zone.
2. A freezer failure indicator assembly as claimed in claim 1 in which the container is of upright shape capable of being supported in either of two generally vertical orientations.

3. A freezer failure indicator assembly as claimed in either one of claims 1 or 2 in which support bracket is adapted to be attached to the inside wall of a freezer.
4. A freezer failure indicator assembly as claimed in claim 2 in which the indicator unit has a flange (4) at each end thereof for cooperation with a support bracket or clip to inhibit longitudinal movement of the indicator in the support bracket or clip.
5. A freezer failure indicator assembly as claimed in any one of the preceding claims in which the liquid is water the freezing point of which has optionally been modified by the addition of one or more additives.
6. A freezer failure indicator assembly as claimed in any one of the preceding claims in which the opaque portion of the side walls preferably extends from one end of the container for about two-thirds to three quarters of the height of the container whilst the rest of the height defines said transparent zone.
7. A freezer failure indicator assembly as claimed in any one of the preceding claims in which the second colour red.
8. A freezer failure indicator assembly as claimed in any one of the preceding claims in which the first colour is selected from blue and green.
9. A freezer failure indicator assembly as claimed in any one of the preceding claims in which the bracket has third colour imparting means (15) for imparting a third colour to the transparent zone in its position corresponding to pre-freezing of the indicator unit.

10. A freezer failure indicator assembly as claimed in claim9 in which the third colour is selected from orange and amber.